

High School Graduates Report Detailed Tables

Enrollment and Preparation

Table 1: Fall Student Enrollment by Sector, Gender, and Race/Ethnicity, 2003 to 2012													
		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	10-Year % Change	1-Year % Change
Overall Enrollment	#	18563	19096	19875	20195	20839	21598	22228	23948	23742	21018	13.23%	-11.47%
Two-Year	#	8064	8369	8329	8734	9188	9227	10504	11225	11279	9132	13.24%	-19.04%
	%	43.44%	43.83%	41.91%	43.25%	44.09%	42.72%	47.26%	46.87%	47.51%	43.45%		
Four Year	#	10499	10727	11546	11461	11651	12371	11724	12723	12463	11861	12.97%	-4.83%
	%	56.56%	56.17%	58.09%	56.75%	55.91%	57.28%	52.74%	53.13%	52.49%	56.43%		
Women	#	10168	10570	11020	11093	11421	11755	12013	13067	12997	11596	14.04%	-10.78%
	%	54.78%	55.36%	55.45%	54.93%	54.82%	54.44%	54.05%	54.61%	54.77%	55.17%		
Men	#	8395	8524	8854	9101	9411	9838	10211	10863	10733	9397	11.94%	-12.45 %
	%	45.22%	44.64%	44.55%	45.07%	45.18%	45.56%	45.95%	45.39%	45.23%	44.71%		
African American	#	1352	1581	1865	1793	1895	2055	2269	2433	2553	1525	12.80%	-40.27%
	%	7.28%	8.28%	9.38%	8.88%	9.09%	9.51%	10.21%	10.16%	10.75%	7.26%		
Caucasian	#	15901	16152	16559	16179	16567	17723	17758	18381	18011	14289	-10.14%	-20.67%
	%	85.66%	84.58%	83.32%	80.11%	79.50%	82.06%	79.89%	76.75%	75.86%	67.98%		
Hispanic	#	274	294	339	381	359	481	486	374	343	275	0.36%	-19.83%
	%	1.48%	1.54%	1.71%	1.89%	1.72%	2.23%	2.19%	1.56%	1.44%	1.31%		
Asian	#	287	309	318	347	345	372	347	408	395	333	16.03%	-15.70%
	%	1.55%	1.62%	1.60%	1.72%	1.66%	1.72%	1.56%	1.70%	1.66%	1.58%		
Other	#	749	760	794	1495	1673	967	1368	2352	2440	4596	513.62%	88.36%
	%	4.03%	3.98%	3.99%	7.40%	8.03%	4.48%	6.15%	9.82%	10.28%	21.87%		

Source: Enhanced Missouri Student Achievement Study (EMSAS)

*Note: The 2012 change in race counts may be due to a change coding for that year

Table 2: High Schools with Lowest Incidence of Remediation, 2012 High School Graduates

High School	Percentage of Students Taking Any Remedial Courses	Number of Students Enrolled at a Public College
SOUTH SHELBY HIGH	4.00%	25
LINCOLN COLLEGE PREP.	6.67%	45
MARSHFIELD HIGH	7.14%	28
REPUBLIC HIGH	7.14%	42
LADUE HORTON WATKINS HIGH	7.81%	64
ROCK BRIDGE SR. HIGH	10.14%	276
BOLIVAR HIGH	10.71%	28
LEE'S SUMMIT WEST HIGH	10.77%	130
GLENDALE HIGH	10.77%	65
NIXA HIGH	11.65%	103

Source: Enhanced Missouri Student Achievement Study (EMSAS)

Note: Data are limited to public high school graduates enrolled in public colleges or universities
Data on schools with fewer than 25 graduates enrolled at public colleges do not meet reporting standards.

Table 3: High Schools with Highest Incidence of Remediation, 2012 High School Graduates		
High School	Percentage of Students Taking Any Remedial Courses	Number of Students Enrolled at a Public College
NORTH TECHNICAL	81.97%	61
RIVERVIEW GARDENS SR. HIGH	79.10%	67
NORMANDY HIGH	76.00%	50
ROOSEVELT HIGH	75.00%	32
HAZELWOOD EAST HIGH	73.03%	89
JENNINGS HIGH	72.41%	58
CARNAHAN SCH. OF THE FUTURE	68.97%	29
WARSAW HIGH	66.67%	33
BAYLESS SR. HIGH	63.27%	49
CENTRAL VISUAL/PERF. ARTS HIGH	63.27%	49
Source: Enhanced Missouri Student Achievement Study (EMSAS)		
Note: Data are limited to public high school graduates enrolled in public colleges or universities		
Data on schools with fewer than 25 graduates enrolled at public colleges do not meet reporting standards.		

Table 4: Student Enrollment in Remediation by Institutional Admissions Selectivity; 2003 to 2012

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	10-Year Difference	1-Year Difference
Selective	2.89%	2.78%	1.36%	1.58%	1.30%	1.42%	9.01%	7.62%	7.07%	7.85%	4.96%	0.78%
Math							8.55%	7.16%	6.60%	7.18%	7.18%	0.58%
English	2.89%	2.78%	1.36%	1.58%	1.30%	1.42%	1.44%	1.36%	1.22%	1.45%	-1.44%	0.23%
Reading											-	-
Mod Selective	27.40%	27.27%	28.34%	27.31%	25.49%	28.08%	17.84%	31.90%	25.67%	32.99%	5.59%	7.32%
Math	21.94%	21.72%	22.26%	21.93%	21.12%	23.17%	12.20%	26.11%	18.05%	26.86%	4.92%	8.81%
English	7.87%	8.70%	9.03%	8.52%	6.66%	8.14%	8.71%	10.24%	10.51%	11.10%	3.23%	0.59%
Reading	3.55%	2.79%	2.33%	1.18%	0.08%	0.00%	0.18%	0.00%	0.05%	3.53%	-0.02%	3.48%
Open	50.97%	53.71%	58.28%	58.26%	58.06%	55.35%	60.04%	56.90%	57.16%	54.66%	3.69%	-2.50%
Math	42.45%	43.13%	48.58%	48.77%	49.16%	45.22%	50.18%	47.53%	48.99%	47.08%	4.63%	-1.91%
English	25.51%	27.13%	30.44%	28.08%	28.83%	28.94%	31.94%	31.86%	25.96%	25.28%	-0.23%	-0.68%
Reading	10.11%	11.02%	16.13%	16.39%	16.57%	17.38%	17.79%	18.77%	19.83%	17.96%	7.85%	-1.87%
Source: Enhanced Missouri Student Achievement Study (EMSAS)												

Table 5: Student Enrollment in Remediation by Gender; 2003 to 2012

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	10-Year Difference	1-Year Difference
Women	30.53%	33.55%	34.39%	34.45%	34.90%	32.99%	37.93%	37.44%	37.41%	35.77%	5.24%	-1.64%
Math	25.99%	27.38%	29.16%	28.96%	29.94%	27.71%	32.91%	32.30%	32.74%	31.38%	5.39%	-1.36%
English	13.40%	15.07%	15.92%	15.14%	15.24%	15.06%	18.13%	17.79%	15.35%	14.19%	0.79%	-1.16%
Reading	6.26%	6.53%	9.15%	9.32%	9.18%	9.10%	10.61%	10.06%	11.10%	10.08%	3.82%	-1.02%
Men	29.36%	30.00%	31.97%	32.43%	31.86%	30.65%	35.28%	34.63%	33.81%	31.91%	2.55%	-1.90%
Math	21.76%	22.01%	24.76%	25.76%	25.61%	23.43%	27.83%	28.02%	27.10%	26.51%	4.75%	-0.59%
English	15.99%	16.54%	17.48%	16.34%	16.52%	16.63%	18.79%	18.49%	15.69%	14.56%	-1.43%	-1.13%
Reading	4.53%	5.20%	6.95%	6.96%	7.09%	7.49%	7.85%	8.63%	9.35%	7.96%	3.43%	-1.39%
Source: Enhanced Missouri Student Achievement Study (EMSAS)												

Table 6: Student Enrollment in Remediation by Race/Ethnicity; 2003 to 2012

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	10-Year Difference	1-Year Difference
African American	59.69%	56.55%	58.28%	53.76%	59.21%	56.84%	59.14%	61.55%	60.99%	47.87%	-11.82%	-13.12%
Math	52.51%	47.56%	49.12%	43.95%	49.18%	44.09%	50.51%	52.86%	51.78%	40.46%	-12.05%	-11.32%
English	36.54%	33.33%	32.33%	29.34%	32.66%	32.51%	36.45%	39.13%	35.49%	25.38%	-11.16%	-10.11%
Reading	20.49%	19.54%	23.97%	25.10%	27.65%	27.64%	28.12%	31.44%	29.89%	12.39%	-8.10%	-17.50%
Caucasian	27.39%	29.66%	30.74%	30.63%	29.81%	28.93%	33.73%	31.80%	33.83%	28.85%	1.46%	-4.98%
Math	21.73%	22.97%	25.01%	25.16%	24.86%	23.55%	27.96%	26.51%	28.74%	24.42%	2.69%	-4.32%
English	12.61%	13.87%	14.97%	13.81%	13.62%	13.58%	15.88%	14.70%	13.13%	10.31%	-2.30%	-2.82%
Reading	4.10%	4.54%	6.30%	6.02%	5.75%	5.99%	6.62%	6.55%	8.03%	5.75%	1.65%	-2.28%
Hispanic	32.48%	31.29%	28.91%	33.60%	35.65%	35.97%	40.12%	35.83%	41.11%	44.73%	12.25%	3.62%
Math	26.64%	23.81%	24.19%	27.56%	29.25%	29.73%	33.54%	30.75%	34.69%	33.09%	6.45%	-1.60%
English	15.33%	19.73%	12.68%	18.37%	18.38%	19.54%	23.25%	20.05%	21.87%	21.09%	5.76%	-0.78%
Reading	8.39%	5.44%	9.73%	8.92%	7.80%	11.64%	13.99%	11.50%	16.91%	17.45%	9.06%	0.54%
Asian	26.83%	20.06%	16.67%	24.78%	20.87%	26.34%	24.50%	23.77%	28.61%	15.62%	-11.21%	-12.99%
Math	16.03%	11.97%	9.12%	15.27%	13.33%	18.01%	14.99%	19.12%	21.01%	10.51%	-5.52%	-10.50%
English	17.77%	13.59%	10.69%	16.14%	13.62%	15.59%	17.29%	11.27%	16.20%	9.01%	-8.76%	-7.19%
Reading	4.53%	3.88%	2.52%	7.49%	3.77%	5.91%	6.05%	5.88%	11.39%	3.90%	-0.63%	-7.49%
Other/Unknown	32.18%	35.00%	36.90%	42.81%	43.34%	33.92%	40.06%	45.96%	24.22%	46.34%	14.16%	22.12%
Math	24.83%	26.58%	29.85%	36.12%	37.60%	28.34%	34.36%	38.86%	19.18%	41.45%	16.62%	22.27%
English	15.09%	18.16%	18.14%	18.66%	18.41%	18.51%	20.32%	23.77%	11.15%	23.26%	8.17%	12.11%
Reading	6.94%	8.29%	11.46%	12.24%	11.84%	10.24%	12.72%	9.23%	5.45%	18.47%	11.53%	13.02%
Source: Enhanced Missouri Student Achievement Study (EMSAS) Note: The 2012 change in race counts may be due to a change coding for that year												

Performance and Retention in College

Table 7: Student Retention by Gender and Race/Ethnicity, Fall 2011- Fall 2012								
	Students	Completed Fall 2011	Avg. Fall 2011 GPA	Avg. Credits Completed (Fall 2011)	Completed Spring 2012	Avg. Spring 2012 GPA	Avg. Credits Completed (Spring 2012)	Enrolled Fall 2012
Female	12851	92.04%	2.80	19.12	79.95%	2.84	31.68	76.70%
African American	1560	92.37%	2.33	13.56	76.92%	2.33	24.26	63.27%
Caucasian	9567	92.22%	2.85	19.66	80.00%	2.90	32.32	77.92%
Hispanic	188	80.85%	2.65	18.20	71.81%	2.64	29.40	76.60%
Asian	176	89.77%	2.96	19.71	87.50%	2.92	32.16	85.80%
Other/Unknown	1360	92.21%	2.98	21.73	83.24%	2.99	35.44	82.35%
Male	10612	91.84%	2.55	18.12	77.75%	2.66	30.85	74.12%
African American	925	91.14%	2.09	13.46	74.16%	2.16	24.27	64.11%
Caucasian	8265	92.12%	2.59	18.47	78.04%	2.70	31.23	74.70%
Hispanic	151	82.12%	2.38	15.36	66.89%	2.49	27.12	70.86%
Asian	214	90.65%	2.98	19.78	83.64%	2.94	33.38	84.58%
Other/Unknown	1057	91.86%	2.59	19.53	79.00%	2.72	33.22	76.73%
Total	23475	91.95%	2.69	18.67	78.96%	2.76	31.31	75.53%
African American	2486	91.91%	2.24	13.52	75.91%	2.27	24.26	63.60%
Caucasian	17838	92.18%	2.73	19.11	79.10%	2.81	31.82	76.42%
Hispanic	339	81.42%	2.53	16.93	69.62%	2.58	28.42	74.04%
Asian	319	90.28%	2.97	19.71	85.17%	2.93	32.82	84.91%
Other/Unknown	2421	92.07%	2.81	20.76	81.37%	2.87	34.49	79.88%
Source: Enhanced Missouri Student Achievement Study (EMSAS)								

Table 8: Student Retention by Sector and Race/Ethnicity, Fall 2011- Fall 2012

Sector	Students	Completed Fall 2011	Avg Fall 2011 GPA	Avg Credits Completed (Fall 2011)	Completed Spring 2012	Avg Spring 2012 GPA	Avg Credits Completed (Spring 2012)	Enrolled Fall 2012
Public 2Y	11134	84.32%	2.45	15.14	67.97%	2.56	25.53	64.53%
African American	1162	84.25%	2.04	9.90	63.68%	2.07	19.30	50.52%
Caucasian	9008	85.72%	2.50	15.89	69.64%	2.62	26.36	66.26%
Hispanic	192	68.75%	2.34	14.78	54.17%	2.47	24.32	67.1%
Asian	139	74.10%	2.82	14.30	66.91%	2.80	24.89	76.26%
Other/Unknown	633	71.41%	2.35	14.08	56.56%	2.46	24.26	62.09%
Public 4Y	12341	98.84%	2.87	21.38	88.87%	2.90	35.30	85.45%
African American	1324	98.64%	2.39	16.23	86.63%	2.39	27.46	75.08%
Caucasian	8830	98.77%	2.93	21.96	88.74%	2.96	36.20	86.78%
Hispanic	147	98.96%	2.70	18.90	89.80%	2.66	31.66	82.31%
Asian	252	99.21%	3.03	21.94	95.24%	2.98	35.89	89.68%
Other/Unknown	1788	99.38%	2.92	22.46	90.16%	2.97	36.76	86.19%
Total	23475	91.95%	2.69	18.67	78.96%	2.76	31.31	75.53%
African American	2486	91.91%	2.24	13.52	75.91%	2.27	24.26	63.60%
Caucasian	17838	92.18%	2.73	19.11	79.10%	2.81	31.82	76.42%
Hispanic	339	81.42%	2.53	16.93	69.62%	2.58	28.42	74.04%
Asian	319	90.28%	2.97	19.71	85.17%	2.93	32.82	84.91%
Other/Unknown	2421	92.07%	2.81	20.76	81.37%	2.87	34.49	79.88%

Source: Enhanced Missouri Student Achievement Study (EMSAS)

Degree Completion

Table 9: Six-Year Completion Rate by Gender and Race/Ethnicity, Fall 2006 through Spring 2012				
	Students	% Completed Associate's	% Completed at least Baccalaureate	Total Completions
Female	14446	10.59%	42.86%	54.36%
African American	1435	5.78%	25.92%	32.26%
Caucasian	11409	11.68%	45.81%	58.48%
Hispanic	308	8.44%	40.26%	49.03%
Asian	261	6.90%	56.70%	63.60%
Other/Unknown	1033	6.78%	31.17%	38.82%
Male	11876	9.15%	38.70%	49.01%
African American	1028	4.09%	19.84%	24.22%
Caucasian	9451	10.33%	41.45%	53.15%
Hispanic	239	5.02%	33.47%	38.49%
Asian	217	8.76%	56.22%	64.98%
Other/Unknown	941	4.04%	29.01%	33.58%
Total	26323	9.94%	41.99%	51.95%
African American	2463	5.08%	23.39%	28.91%
Caucasian	20860	11.07%	43.83%	56.06%
Hispanic	547	6.95%	37.29%	44.42%
Asian	478	7.74%	56.49%	64.23%
Other/Unknown	1975	5.47%	30.18%	36.35%
Source: Enhanced Missouri Student Achievement Study (EMSAS)				

Table 10: Six-Year Completion Rate by Institutional Admissions Selectivity, Fall 2006 through Spring 2012				
	Students	Completed Associate's Degree	% Completed at least Baccalaureate Degree	Total Completions
Total	26323	9.94%	41.99%	51.95%
Highly Selective	1300	1.46%	77.92	79.38%
Selective	9137	1.95%	67.58%	69.83%
Moderately Selective	15137	15.76%	22.86%	40.21%
Open	749	4.67%	18.69%	23.50%
Source: Enhanced Missouri Student Achievement Study (EMSAS)				